

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-13. (Canceled)

14. (New) A refrigerator comprising:

a cabinet defining at least one food preservation compartment and having at least a first conductor configured to connect to a source of electricity;

a door for selectively closing the cabinet and having at least a second conductor configured to supply power to at least one user device provided on the door; and

an electrical connection device coupling the first and second conductors and comprising a hinge connecting the cabinet to the door and the hinge comprising an electrically conductive first hinge portion mounted to the cabinet and coupled to the first conductor, an electrically conductive second hinge portion mounted to the door and coupled to the second conductor, wherein the first and second hinge portions are electrically coupled to permit electrical power to pass between the first and second hinge portions to supply power from the first conductor to the second conductor.

15. (New) The refrigerator according to claim 14, wherein the electrical connection device further comprises first and second electrically conductive fasteners, the first electrically conductive fastener mounting the first hinge portion to the cabinet and electrically coupled to the first conductor, and the second electrically conductive fastener mounting the second hinge portion to the door and electrically coupled to the second conductor.

16. (New) The refrigerator according to claim 15, wherein the first and second electrical fasteners pass through an outer panel of the cabinet and door, respectively, and into an interior of the cabinet and door, respectively, to mount the first and second hinge portions to the cabinet and the door, respectively.

17. (New) The refrigerator according to claim 16, wherein the first and second conductors are located in the interior of the cabinet and the door, respectively.

18. (New) The refrigerator according to claim 17, wherein the first and second electrically conductive fasteners are electrically insulated from the cabinet and door.

19. (New) The refrigerator according to claim 18, and further comprising a first electrically insulating bushing positioned between the first electrically conductive fastener and the outer panel of the cabinet and a second electrically insulating bushing positioned between the second electrically conductive fastener and the outer panel of the door.

20. (New) The refrigerator according to claim 19, and further comprising a first electrically insulating member positioned between the first hinge portion and the cabinet and a second electrically insulating member positioned between the second hinge portion and the door to electrically insulate the first and second hinge portions relative to the cabinet and the door.

21. (New) The refrigerator according to claim 15, wherein the electrical connection device further comprises first and second electrically conductive reinforcement elements, the first electrically conductive reinforcement element electrically coupled to the first electrically conductive fastener, and the second electrically conductive reinforcement element electrically coupled to the second electrically conductive fastener.

22. (New) The refrigerator according to claim 21, wherein the first and second reinforcement elements are electrically insulated from the cabinet and door, respectively.

23. (New) The refrigerator according to claims 22, and further comprising a first electrically insulating member positioned between the first reinforcement element and the cabinet and a second electrically insulating member positioned between the second reinforcement element and the door.

24. (New) The refrigerator according to claim 14, wherein the first and second conductors are embedded in insulating material of the cabinet and door, respectively.

25. (New) The refrigerator according to claim 14, wherein the first and second hinge portions are electrically insulated from the cabinet and the door, respectively.